JC02 Rec'd PCT/PT0 24 MAY 2005

| FORM PTO-1390 ATTORNEY DOCKET NUMBER | | | | | | | |
|---|--------------------|---|---|--|--|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | | | 4439-4033 | | | |
| | | | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not Yel Aligned 5 36 488 | | | |
| | | ATIONAL APPLICATION 003/015092 | INTERNATIONAL FILING DATE November 26, 2003 | PRIORITY DATE CLAIMED | | | |
| TIT | TITLE OF INVENTION | | | | | | |
| | | IANNOBIOSE-CONTAINI ANT(S) FOR DO/EO/US | NG COMPOSITION | | | | |
| MORIKOSHI, Toshimichi and YOKOMIZO, Futoshi | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | |
| 1. | \boxtimes | This is a FIRST submission of ite | ms concerning a submission under 35 U.S.C. 371 | l. | | | |
| 2. | | This is a SECOND or SUBSEQU | JENT submission of items concerning a submission | on under 35 U.S.C. 371. | | | |
| 3. | ⊠ | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | |
| 4. | \boxtimes | The US has been elected. (Article | 31). | | | | |
| 5. | \boxtimes | A copy of the International Applie | cation as filed (35 U.S.C. 371(c)(2)) | | | | |
| | b. 🛭 | is attached hereto (required only if not communicated by the International Bureau). A A A A | | | | | |
| 6. | \boxtimes | An English language translation of the International application as filed (35 U.S.C. 371(c)(2)). | | | | | |
| | | . ☑ is attached hereto (22 pgs. Specification; 3 pgs. Claims 1-15; 1 pg. Abstract; 3 pgs. Formal Drawings – Figs. 1-3) . ☐ has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. | | Amendments to the claims of the I | International Application under PCT Article 19 (3 | 35 U.S.C. 371(c)(3)) | | | |
| | b. [с. [| have been communicated by the International Bureau. | | | | | |
| 8. | | An English language translation o | f the amendments to the claims under PCT Articl | le 19 (35 U.S.C. 371(c)(3)). | | | |
| 9. | \boxtimes | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (Unexecuted). | | | | | |
| 10. | | An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| Iten | ıs 11 t | o 20 below concern document(s) | or information included: | | | | |
| 11. | \boxtimes | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | |
| 12. | | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. | | A preliminary amendment. | | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | |
| 15. | | A substitute specification. | | | | | |
| 16. | | A power of attorney and/or change of address letter. | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825. | | | | | |
| 18. | | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | |
| 20. A Other items or Information: Copy of Request for PCT Application (in Japanese); International Publication WO 2004/048587 (published June 10, 2004); Search Report; Copy of Form PCT/ISA/210; Copy of Form PCT/ISA/210; Copy of Form PCT/IB/304; Copy of Form PCT/IB/308; Copy of Form PCT/IB/306; Copy of Form PCT/ISA/202; Copy of Form PCT/RO/105; Copy of Form PCT/RO/106; a Verified Certification of Express Mailing | | | | | | | |

BEST AVAILABLE COPY

and a Return Receipt Postcard.

JC06 Rec'd PCT/PTO 24 MAY 2003

| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. | | | | | ATTORNEY'S DOCKET NO. | |
|--|---|--|----------------------|----------------|---------------------------|---------------|
| 40/574/00 | | | | | | |
| Not Yet 4 s gned 3 0 4 8 8 PCT/JP2003/015092 | | | | | 4439-4033 CALCULATIONS | PTO USE ONLY |
| The following fees have been submitted 21. Basic national fee\$300 | | | | | \$300.00 | 1 10 OSE ONE1 |
| 22. 🛛 Examir | ation fee | | Ψ500.00 | | | |
| If Inter | national preliminary e | camination report prep | ared by USPTO at | nd all | | |
| CI All oth | aims satisty provisions | of PCT Article 33(1)- | (4) | \$100 | \$200.00 | |
| 23. X Search | fee | | | - | \$200.00 | |
| Search | fee (37 CFR 1.445(a)) | 2)) has been paid on the | ne international app | olication to | | |
| Interna | e USPTO as an International Search Report p | \$100 | | | | |
| | | repared and provided t | | | \$400.00 | |
| | | 1, 22 and 23 = | • | | \$900.00 | |
| Additional f | ee for specification an | d drawings filed in pap | er over 100 sheets | | \$700.00 | |
| (excluding s | equence listing or con- | puter program listing | filed in an electron | ic | | |
| medium). T | ne fee is \$250 for each | additional 50 sheets o | | thereof. | | |
| Total Sheets | Extra Sheets | thereof (round up to a w | | RATE | | |
| 29 - 100 = | /50 = | 0 | - | x \$250.00 | \$ | |
| | | oath or declaration la | ter than 30 months | from the | | |
| earliest claimed | priority date (37 CFR | .492(h)). | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | \$ | · |
| Total claims | 17 - 20 = | 0 | x \$50.00 | | \$ - 0 - | |
| Independent claims | 4 - 3 = | 1 | x \$200. | 00 | \$200.00 | |
| MULTIPLE DEPE | NDENT CLAIM(S) (if a | pplicable) | + \$360.00 | | \$360.00 | |
| | | TOTAL O | F ABOVE CALCU | LATIONS = | \$ | - |
| | | s. See 37 CFR 1.27. T | he fees indicated a | bove are | œ. | |
| reduced by | /2 . | | | | \$ | |
| Processing fee of | \$130 00 for furnishin | g the English translation | | TOTAL = | \$1460.00 | |
| the earliest claim | ed priority date (37 Cl | FR 1.492(i)). | in rater than 50 me | + | \$ | |
| | | | TOTAL NATION | | \$ | |
| | | ent (37 CFR 1.21(h)). | | | | |
| accompanied by | an appropriate cover s | heet (37 CFR 3.28, 3.3 | | | \$ | |
| | | TO | OTAL FEES ENG | CLOSED = | \$1460.00 Amount to be | I |
| | | | | | refunded: | \$ |
| | | | | | Amount to be | |
| 57 | | 00 | | | charged: | \$ |
| | | 00 to cover the above feet nt No. 13-4500 in the am | | wer the above | fees | |
| b. Please charge my Deposit Account No. 13-4500 in the amount of \$ to cover the above fees. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to | | | | | | |
| Deposit Account No. <u>13-4500</u> , Order No. <u>4439-4033</u> . A duplicate copy of this sheet is enclosed. | | | | | | |
| d . Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | rmation should not be | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | |
| SEND ALL CORRESPONDENCE TO: Missael Willis 5/24/65 | | | | | | |
| Enter Address Here | | | | | | 1705 |
| MORGAN & FINNEGAN, L.L.P. 3 World Financial Center | | | | | | |
| New York, NY 10281 <u>Michael</u> | | | | A. Willis/Kenn | eth Sonnenfeld | |
| 212-415-8700 (telephone) Nam 212-415-8701 (facsimile) | | | ivame | raine | | |
| 53,913/33,285 PEGISTRATION NU | | | | | | |
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Form PTO-1390 (REV 12-2004)

page 2 of 2





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IN THE UNITED STATES

| \boxtimes | RECEIVING OFFICE (RO/US) |
|-------------|---------------------------|
| | DESIGNATED OFFICE (DO/US) |
| | ELECTED OFFICE (EO/US) |

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|---|---------------------------|-----------------------|--|--|--|
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | |
| PCT/JP2003/015092 | November 26, 2003 | November 26, 2002 | | | |
| TITLE OF INVENTION | | | | | |
| β-1, 4-MANNOBIOSE-CONTAINING COMPOSITION | | | | | |
| APPLICANT(S) | | | | | |
| MORIKOSHI, Toshimichi and YOKOMIZO, Futoshi | | | | | |

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

VERIFIED CERTIFICATION OF EXPRESS MAILING DATE (INTERNATIONAL APPLICATION (37 CFR 1.10(c))

I declare that on May 24, 2005 I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number EV 622483690 US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and having an express mail certification which I executed, the following papers:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) (DO/EO/US)
- 2. English Translation of Application (22 pgs. Specification; 3 pgs. Claims 1-15; 1 pg. Abstract; 3 pgs. Formal Drawings Figs. 1-3)
- 3. Copy of Request for PCT Application (in Japanese)
- 4. Information Disclosure Statement
- 5. PTO-Form 1449 with copies of 6 cited references
- 6. Published PCT application WO 2004/048587 A1
- 7. Unexecuted Combined Declaration and Power of Attorney
- 8. Copy of International Search Report (Form PCT/ISA/210)
- 9. Copy of Notification of Transmittal of the International Search Report or the Declaration (Form PCT/ISA/220)
- 10. Copy of Notification of Receipt of Record Copy (Form PCT/IB/301)
- 11. Copy of Notification Concerning Submission or Transmittal of Priority Document (Form PCT/IB/304)
- 12. Copy of Form PCT/IB/308
- 13. Copy of Form PCT/IB/306
- 14. Copy of Notification of Receipt of Search Copy (Form PCT/ISA/202)
- 15. Copy of Form PCT/RO/105
- 16. Copy of Form PCT/RO/106
- 17. A check in the amount of \$1,460.00 in payment of the filing fee
- 18. Return Receipt Postcard

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

| | | Albert Isles |
|--------------|---|--|
| May 24, 2005 | | (Pyped or printed name of person making this verified statement) |
| Date | • | (Signature of person making this verified statement) |

(Verified Certification of Express Mailing Date (International Application) [13-12])

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